In The Specification

Please amend the specification as follows below:

Page 12, line 5, please amend the paragraph begging there-
at as follows:

"Figure 8 illustrates a flow diagram of an exemplary
simulation template 800 that builds a netlist that performs a
root summed square (RSS) analysis on a proposed circuit design.
In the RSS analysis, after running a reference simulation, each
of the parameter having tolerances are perturbed and a
simulation is performed each time a vector is perturbed. This
results in a number of simulations equal to the number of
parameters that have tolerances. Then the sensitivity of each
of the measurements is squared and summed together. The square
root of the sum is then taken and the results are saved in a
plot called "rss." Mathematically, the result for a single
measurement is:

~~Vresult = sqrt(Σ(Vresult(param) - Vresult(nominal)^2)~~

Vresult = sqrt(Σ(Vresult(param) - Vresult(nominal))^2)"

Page 13, line 25, please amend the paragraph begging there-
at and continuing over to page 14, line 3 as follows:

"Figure 10 illustrates a flow diagram of an exemplary
simulation template 1000 that builds a netlist that performs a

worse case by sensitivity (WCS) analysis on the proposed circuit design. In the WCS [[WCA]] analysis, a reference simulation is run and the selected scalar measurement is saved. Then, a sensitivity analysis is performed and the measurements saved. The absolute value of the difference measurements are summed and saved in a plot named "result" and printed to an output file. Since the WCS simulation template 1000 is similar to the sensitivity simulation template 400, commands (routine) that are the same are identified with the same reference numbers, except that their most significant digit is [[an]] a "10" instead of a "4." The detail discussion of these commands (routine) is provided above with reference to the sensitivity simulation template. If the commands (routine) are modified slightly, a prime (') is added to the reference numbers."